

LISTING OF THE CLAIMS

1-55. Canceled.

56. (New) A method of updating a mobile device having a baseline configuration stored in a mobile device memory, comprising:

storing, in a memory of the mobile device, a baseline mobile device configuration;

transmitting, from the mobile device to an update management computing device, a request for update data, the update data including an identification of a baseline mobile device configuration and an updated mobile device configuration;

receiving, at the mobile device, the update data from the update management computing device in response to the transmitted request for update data;

in response to receiving the update data from the update management computing device, storing the update data in the mobile device memory; and

during initialization of the mobile device:

evaluating the update data to determine whether it contains valid update data;

if the update data is determined not valid, then reverting to the baseline mobile device configuration;

if the update data is determined valid,

prompting a selection between the baseline mobile device configurations and the updated mobile device configuration;

accepting the updated mobile device configuration if the updated mobile device configuration is selected;

reverting to the baseline mobile device configuration if the baseline mobile device configuration is selected.

57. (New) The method of claim 56, further comprising:
determining, during initialization of the mobile device, whether an update flag is set.
58. (New) The method of claim 57, further comprising:
if the update flag is not set, then reverting to the baseline mobile device configuration; and
if the update flag is set, then proceeding to the evaluating step.
59. (New) The method of claim 56, further comprising:
identifying data stored in a mobile device memory that may be purged to make available a minimum threshold amount of memory in the mobile device memory;
determining whether the identified data is also stored on a remote storage device accessible by the mobile device over a communication network;
based on a determination that the identified data is not stored on the remote storage device, transmitting the identified data to the remote storage device for storage; and
purging the identified data from the mobile device memory.
60. (New) The method of claim 59, further comprising:
transmitting a request from the mobile device to the remote storage device for transmission of the identified data from the remote storage device to the mobile device;
receiving the identified data from the remote storage device in response to the transmitted request; and
storing the identified data in the mobile device memory.
61. (New) The method of claim 60, wherein the remote storage device comprises the update management computing device.

62. (New) The method of claim 56, wherein updating the mobile device with the received update data further comprises copy-on-write of stored baseline configuration data stored into the available memory of the mobile device.

63. (New) A mobile device comprising:

one or more processors;

one or more memory locations; and

update manager software stored on the one or more memory devices and executable by the one or more processors, when executed the update manager software being configured to:

store, in a memory of the mobile device, a baseline mobile device configuration;

transmit, to an update management computing device, a request for update data, the update data including an identification of a baseline mobile device configuration and an updated mobile device configuration;

receive the update data from the update management computing device in response to the transmitted request for update data;

in response to receiving the update data from the update management computing device, store the update data in the mobile device memory; and

during initialization of the mobile device:

evaluate the update data to determine whether it contains valid update data;

if the update data is determined not valid, then revert to the baseline mobile device configuration;

if the update data is determined valid then:

prompt a selection between the baseline mobile device configurations and the updated mobile device configuration;

accept the updated mobile device configuration if the updated mobile device configuration is selected;

revert to the baseline mobile device configuration if the baseline mobile device configuration is selected.

64. (New) The mobile device of claim 63, wherein the update manager software is further configured to:

determine, during initialization of the mobile device, whether an update flag is set.

65. (New) The mobile device of claim 64, wherein the update manager software is further configured to:

if the update flag is not set, then revert to the baseline mobile device configuration; and
if the update flag is set, then proceed to the evaluating step.

66. (New) The mobile device of claim 63, wherein the update manager software is further configured to:

identify data stored in a mobile device memory that may be purged to make available the minimum amount of available memory in the mobile device memory;

determine whether the identified data is also stored on a remote storage device accessible by the mobile device over a communication network;

based on a determination that the identified data is not stored on the remote storage device, transmit the identified data to the remote storage device for storage; and

purging the identified data from the mobile device memory.

67. (New) The mobile device of claim 63, wherein the manager software is further configured to:

transmit a request from the mobile device to the remote storage device for transmission of the identified data from the remote storage device to the mobile device;

receive the identified data from the remote storage device in response to the transmitted request; and

store the identified data in the mobile device memory.

68. (New) The mobile device of claim 63, wherein the remote storage device comprises the update management computing device.

69. (New) The mobile device of claim 63, wherein updating the mobile device with the received update data further comprises copy-on-write of stored baseline configuration data stored into the available memory of the mobile device.